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PATENT ABSTRACTS OF JAPAN

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(30) Priority:		(71) Applicant: MITSUBISHI PAPER MILLS LTD
(43) Date of application publication:	19.11.84	(72) Inventor: MIYAMOTO SHIGEHICO
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(54) **RECORDING MEDIUM AND TREATMENT THEREOF**

(57) Abstract:

PURPOSE: To obtain a clear ink jet recorded image, by a method wherein an ink-receiving layer consisting mainly of particulates of a thermoplastic organic polymer, microcapsules enclosing a solvent and/or a plasticizer therein and a water base adhesive is provided on a base.

CONSTITUTION: A fine powder obtained by pulverizing a slurry form pigment or a dried material thereof or a solid plastic by various means, a powder obtained by forming the material into particulates or the like is used as the particulate thermoplastic organic polymer. The particulate polymer is mixed with microcapsules separately prepared by using a solvent or a plasticizer or, if required, a mixture thereof and with a water base adhesive, and the

resultant mixture is dispersed in water to obtain a coating material. The coating material is applied to the base, followed by drying to provide the ink-receiving layer, thereby obtaining a recording medium. When a pressure is applied to the recording material after ink jet recording, color density and color reproducibility of the recorded image are enhanced, and an ink jet recording medium having a lustrous surface can be obtained.

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